



PATENT

ATTORNEY DOCKET NO. 05146204

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT U.S. National Phase Patent
Application of:

Claus-Markus Pfeffer

Serial No.: Unknown

Filed: December 12, 2005

Title: FAULT MESSAGE SYSTEM
AND METHOD FOR
TRANSMITTING FAULT
MESSAGES

Group Art Unit: Unknown

Examiner: Unknown

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
"Express Mail" mailing label number: **EL 989704192 US**
Date of deposit: **May 31, 2006**
I hereby certify that this paper or fee is being deposited with the
United States Postal Service "Express Mail Post Office to
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Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Timothy Hubalik
(typed or printed name of person mailing paper or fee)
[Signature]
(Signature of person mailing paper or fee)

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:


TRANSMITTAL LETTER

Transmitted herewith for the above-identified patent application are:

1. Response To Notification Of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US).
2. Return copy of original Notification Of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US).
3. Executed Declaration and Power of Attorney for Patent Application.
4. Copy of PTO-1390 dated December 12, 2005, and additional relevant Transmittal Letter listing all documents filed on December 12, 2005.
5. Copy of postcard acknowledging receipt by the PTO on December 12, 2005.

If there are any fees due in connection with the filing of this Response, please charge the fees to our Deposit Account No. 13-0019.

Respectfully submitted,

By: 
Richard A. Speer
Reg. No. 17,930

MAYER, BROWN, ROWE & MAW LLP
P.O. Box 2828
Chicago, IL 60690-2828
(312) 701-8605

DATED: May 31, 2006

PATENT
ATTORNEY DOCKET NO. 05146204

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application of:

Claus-Markus Pfeffer

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for Patents, PO Box 1450, Alexandria, VA 22313-1450

By: Timothy Hubalik

(signature of person mailing papers or fee)

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

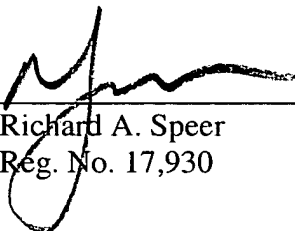
**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

In response to the enclosed Notification Of Missing Requirements Under 35 U.S.C. 371
In The United States Designated/Elected Office (DO/EO/US) dated April 3, 2006, Applicant
respectfully submits the enclosed executed Declaration and Power of Attorney For Patent
Application dated November 3, 2005, which includes the International Application Number and
International Filing Date as required. This Oath and Declaration was originally filed by Express
Mail on December 12, 2005, with other application documents, as evidenced by a copy of the

enclosed PTO-1390 Transmittal letter, additional relevant Transmittal Letter listing of documents included in the filing and a copy of the postcard acknowledging receipt thereof.

If there are any fees due in connection with the filing of this Response, please charge the fees to our Deposit Account No. 13-0019.

Respectfully submitted,

By: 
Richard A. Speer
Reg. No. 17,930

MAYER, BROWN, ROWE & MAW LLP
P.O. Box 2828
Chicago, IL 60690-2828
(312) 701-8605


Dated: May 31, 2006

PATENT
ATTORNEY DOCKET NO. 05146204

IN THE UNITED STATES DESIGNATED OFFICE

In re Application of:)
Pfeffer, Claus-Markus)
Serial No.: National Stage of)
PCT/EP2005/051035)
Filed: December 12, 2005)
For: **FAULT MESSAGE SYSTEM**)
AND METHOD FOR)
TRANSMITTING FAULT)
MESSAGES)

Group Art Unit:
Unknown
Examiner:
Unknown

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
"Express Mail" mailing label number EVS48305243 us
Date of deposit: December 12, 2005
I hereby certify that this paper or fee is being deposited with the
United States Postal Service "Express Mail Post Office to
Addressee" under 37 CFR 1.10 on the date indicated above and
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Box 1450, Alexandria, VA 22313-1450
Timothy Hubalik
(typed or printed name of person mailing paper or fee)

(signature of person mailing paper or fee)

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

Enclosed for filing please find:

1. Form PTO-1390;
2. English translation of international application;
3. Preliminary Amendment;
4. Information Disclosure Statement;
5. Form PTO/SB/08A;
6. EPO and German Search Reports and references;
7. Declaration and Power of Attorney;
8. Form PTO-1595 with Assignment;
9. Check for \$1790.00; and
10. Return postcard.

The Commissioner is hereby authorized to charge any additional fees (or credit any overpayment) associated with this communication to our Deposit Account No. 13-0019. If a fee is required for an extension of time under 37 C.F.R. §1.136 not accounted for above, such extension is requested and such fee should also be charged to our Deposit Account.

MAYER, BROWN, ROWE & MAW LLP
P.O. Box 2828
Chicago, Illinois 60690-2828
312-701-8773

Dated: December 12, 2005

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'D. Shulman', is written over a horizontal line.

Daniel H. Shulman
Attorney for Applicant
Reg. No. 45,106

05146204
10/560495
1.2/12/05

IAP10 Rec'd PCT/PTO 12 DEC 2005

<input checked="" type="checkbox"/> Application (TM/ITU/PAT)	<input type="checkbox"/> Request for Extension of Time
<input type="checkbox"/> Fee to Deposit Acct.	<input type="checkbox"/> () Specimens
<input checked="" type="checkbox"/> Recordal Documents	<input type="checkbox"/> 8 & 15 Affidavit
<input type="checkbox"/> Statement of Use	<input type="checkbox"/> Renewal Appln.
<input type="checkbox"/> Maintenance Fee	<input checked="" type="checkbox"/> Cover Letter
<input checked="" type="checkbox"/> Other (specify) English translation of internal application; Preliminary Amendment; International Disclosure Statement; Form PTO 15B/08A; EPO 3 German Search Reports 3 references Declaration 3 Power of Attorney; Form PTO-15.95 with Assignment;	

10/560495

File No. 05146204

Attorney David H. Shulman

Applicant Pfeffer, Claus-Markus

Mark/Title Fault Message System and
Method for transmitting fault messages

U.S.S.N.

Fee Amount 1790.00 Deposit Acct. Used Y ☒ N

Due Date Mailing Date

EV548305243US

0514 6204



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/560,495	Claus-Markus Pfeffer	05146204

INTERNATIONAL APPLICATION NO.

PCT/EP05/51035

I.A. FILING DATE

PRIORITY DATE

03/09/2005

03/31/2004

RAS
Daniel H. Shulman
Mayer Brown Rowe & Maw
P O Box 2828
Chicago, IL 60690-2828

Response (Oath/Dec)
6-3-06/11-3-09
[Signature]

CONFIRMATION NO. 4548

371 FORMALITIES LETTER



OC000000018432473

Date Mailed: 04/03/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/12/2005
- English Translation of the IA filed on 12/12/2005
- Copy of the International Search Report filed on 12/12/2005
- Copy of IPE Report filed on 12/12/2005
- Copy of Annexes to the IPER filed on 12/12/2005
- English Translation of Annexes to the IPE filed on 12/12/2005
- Preliminary Amendments filed on 12/12/2005
- Information Disclosure Statements filed on 12/12/2005
- Request for Immediate Examination filed on 12/12/2005
- U.S. Basic National Fees filed on 12/12/2005
- Assignment filed on 12/12/2005
- Priority Documents filed on 12/12/2005

RECEIVED
APR 7 2006

MAYER, BROWN, ROWE & MAW
DOCKETING
ENT, D

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

Additionally the following defects have been observed:

- Annexes have not been entered because the IPER annexes are not a page for page substitution.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,

WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/560,495	PCT/EP05/51035	05146204

FORM PCT/DO/EO/905 (371 Formalities Notice)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 05146204
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/EP2005/051035	INTERNATIONAL FILING DATE 03/09/2005	PRIORITY DATE CLAIMED 03/31/2004
TITLE OF INVENTION Fault Message System and Method For Transmitting Fault Messages		
APPLICANT(S) FOR DO/EO/US Pfeffer, Claus-Markus		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none">1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.4. <input checked="" type="checkbox"/> The US has been elected (Article 31).5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none">a. <input checked="" type="checkbox"/> is attached hereto.b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.d. <input type="checkbox"/> have not been made and will not be made.8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).10. <input checked="" type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none">11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.13. <input checked="" type="checkbox"/> A preliminary amendment.14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.15. <input type="checkbox"/> A substitute specification.16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/EP2005/051035	ATTORNEY'S DOCKET NUMBER 05146204
20. Other items or information:		
The following fees have been submitted		CALCULATIONS PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300		\$ 300
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))		\$ 200
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0		
All other situations..... \$200		
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))		\$ 400
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100		
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400		
All other situations..... \$500		
TOTAL OF 21, 22 and 23 =		900
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)
- 100 =	/50 =	x \$250
		\$
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	33 - 20 =	13
Independent claims	4 - 3 =	1
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360
TOTAL OF ABOVE CALCULATIONS =		\$ 850
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/3.		
SUBTOTAL =		\$ 1750
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$
TOTAL NATIONAL FEE =		\$ 1750
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		\$ 40
TOTAL FEES ENCLOSED =		\$ 1790
		Amount to be refunded: \$
		Amount to be charged \$

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☒ A check in the amount of \$ 1790 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-0019. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


SIGNATURE

Daniel H. Shulman
NAME

45,106
REGISTRATION NUMBER